| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| S1 | 3 | ("5767983").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/21 15:12 |
| S2 | 55 | (348/238).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/21 15:12 |
| S3 | 115 | (348/262).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/24 10:52 |
| S4 | 185 | ((348/236).CCLS.) or ((348/238).CCLS.) or ((348/262).CCLS.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/24 13:07 |
| S5 | 27 | (((348/236).CCLS.) or ((348/238).CCLS.) or ((348/262).CCLS.)) and (beamsplitter or beam-splitter or beam adj splitter) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/24 11:14 |
| S6 | 58769 | beamsplitter or beam-splitter or beam adj splitter | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/24 11:16 |
| S7 | 280 | (beamsplitter or beam-splitter or beam adj splitter) with pellicle | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/24 11:01 |
| S8 | 31 | ((348/262).CCLS.) and luminance | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/24 12:42 |
| S9 | 1 | (((348/262).CCLS.) and luminance) and acoustic$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/24 11:02 |

| S10 | 352 | optoacoustic$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/24 11:02 |
|-----|-----|----------------|------|------|------|------|
| S11 | 462 | opto-acoustic$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/24 11:02 |
| S12 | 513 | opto adj acoustic$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/24 11:02 |
| S13 | 830 | optoacoustic$4 or opto-acoustic$4 or (opto adj acoustic$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/24 11:16 |
| S14 | 3 | (optoacoustic$4 or opto-acoustic$4 or (opto adj acoustic$4)) and ((beamsplitter or beam-splitter or beam adj splitter) with pellicle) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/24 11:14 |
| S15 | 17 | ("4795236" \| "4878737" \| "4999510" \| "5083856" \| "5091795" \| "5237452" \| "5426980" \| "5471344" \| "5477381" \| "5504621" \| "5550663" \| "5568197" \| "5581301" \| "5589882" \| "5652809" \| "5818592" \| "5890789").PN. | USPAT | OR | OFF | 2004/06/24 11:06 |
| S16 | 1 | "6356379".URPN. | USPAT | OR | OFF | 2004/06/24 11:07 |
| S17 | 725 | 359/305 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/24 11:14 |
| S18 | 141 | 359/305 and (beamsplitter or beam-splitter or beam adj splitter) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/24 11:14 |
| S19 | 1514 | (beamsplitter or beam-splitter or beam adj splitter) and luminance | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/24 11:17 |

| | | | | | | |
|---|---|---|---|---|---|---|
| S20 | 2 | ((beamsplitter or beam-splitter or beam adj splitter) and luminance) and (optoacoustic$4 or opto-acoustic$4 or (opto adj acoustic$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/24 11:16 |
| S21 | 423 | ((beamsplitter or beam-splitter or beam adj splitter) and luminance) and shutter | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/24 11:30 |
| S22 | 160 | (((beamsplitter or beam-splitter or beam adj splitter) and luminance) and shutter) and (red and green and blue) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/24 11:21 |
| S23 | 26 | ((((beamsplitter or beam-splitter or beam adj splitter) and luminance) and shutter) and (red and green and blue)) and grating | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/24 11:19 |
| S24 | 134 | ((((beamsplitter or beam-splitter or beam adj splitter) and luminance) and shutter) and (red and green and blue)) not (((((beamsplitter or beam-splitter or beam adj splitter) and luminance) and shutter) and (red and green and blue)) and grating) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/24 11:21 |
| S25 | 0 | (((beamsplitter or beam-splitter or beam adj splitter) and luminance) and shutter) and checker45 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/24 11:31 |
| S26 | 288 | (((beamsplitter or beam-splitter or beam adj splitter) and luminance) and shutter) and color$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/24 11:32 |
| S27 | 131 | ,((((beamsplitter or beam-splitter or beam adj splitter) and luminance) and shutter) and color$4) and polariz$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/24 11:32 |
| S28 | 29 | (((((beamsplitter or beam-splitter or beam adj splitter) and luminance) and shutter) and color$4) and polariz$6) and sensors | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/24 11:32 |
| S29 | 6 | ("3548083" | "3977012" | "4162831" | "4175843" | "4491406" | "4682873").PN. | USPAT | OR | OFF | 2004/06/24 12:41 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| S30 | 5 | chrominance adj sensor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/24 12:42 |
| S31 | 2920 | luminance with sensor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/07 17:17 |
| S32 | 6 | (US-6614471-$ or US-5023723-$ or US-4853787-$ or US-3603723-$ or US-6356379-$ or US-6529640-$).did. | USPAT | OR | OFF | 2004/06/24 12:50 |
| S33 | 2 | ((US-6614471-$ or US-5023723-$ or US-4853787-$ or US-3603723-$ or US-6356379-$ or US-6529640-$).did.) and dichroic | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/24 12:51 |
| S34 | 2741 | mechanical adj shutter | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/24 12:54 |
| S35 | 330 | (mechanical adj shutter) and video adj camera | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/24 12:52 |
| S36 | 170 | ((mechanical adj shutter) and video adj camera) and rotat$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/24 12:53 |
| S37 | 109 | mechanical adj shutter with rotat$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/24 12:54 |
| S38 | 60 | (mechanical adj shutter with rotat$5) and camera | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/24 12:54 |
| S39 | 39 | checker$7 with color$3 with image adj sensor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/24 13:03 |

| | | | | | | |
|---|---|---|---|---|---|---|
| S40 | 76 | (((348/236).CCLS.) or ((348/238).CCLS.) or ((348/262).CCLS.)) and luminance | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/24 13:07 |
| S41 | 63 | ((((348/236).CCLS.) or ((348/238).CCLS.) or ((348/262).CCLS.)) and luminance) and red | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/24 13:08 |
| S42 | 61 | (((((348/236).CCLS.) or ((348/238).CCLS.) or ((348/262).CCLS.)) and luminance) and red ) and green | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/24 13:08 |
| S43 | 60 | (((((348/236).CCLS.) or ((348/238).CCLS.) or ((348/262).CCLS.)) and luminance) and red ) and blue | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/24 13:08 |
| S44 | 12 | ((((((348/236).CCLS.) or ((348/238).CCLS.) or ((348/262).CCLS.)) and luminance) and red ) and blue) and checker$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/24 13:08 |
| S45 | 20 | (348/236).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/24 13:29 |
| S46 | 951 | luminance and checker$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/24 13:51 |
| S47 | 186 | (luminance and checker$5) and (two-color$2 or two adj color$2 or ((348/238).CCLS.) adj color$2 or 2-color$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/24 14:01 |
| S48 | 17 | ((luminance and checker$5) and (two-color$2 or two adj color$2 or ((348/238).CCLS.) adj color$2 or 2-color$2)) and dichroic | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/24 13:31 |
| S49 | 113 | ((luminance and checker$5) and (two-color$2 or two adj color$2 or ((348/238).CCLS.) adj color$2 or 2-color$2)) and (red and blue and green) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/24 13:33 |

| | | | | | | |
|---|---|---|---|---|---|---|
| S50 | 5 | ("4054906" \| "4069501" \| "4141037" \| "4149182" \| "4167755").PN. | USPAT | OR | OFF | 2004/06/24 13:44 |
| S51 | 7 | "4238765".URPN. | USPAT | OR | OFF | 2004/06/24 13:45 |
| S52 | 40710 | luminance and color | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/24 13:51 |
| S53 | 617 | luminance with color with sensor$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/24 13:52 |
| S54 | 17 | ("4795236" \| "4878737" \| "4999510" \| "5083856" \| "5091795" \| "5237452" \| "5426980" \| "5471344" \| "5477381" \| "5504621" \| "5550663" \| "5568197" \| "5581301" \| "5589882" \| "5652809" \| "5818592" \| "5890789").PN. | USPAT | OR | OFF | 2004/06/24 13:53 |
| S55 | 29 | ("4205337" \| "4310847" \| "4330793" \| "4418358" \| "4630120" \| "4672424" \| "4703365" \| "4709144" \| "4716456" \| "4736251" \| "4745466" \| "4823186" \| "4918523" \| "4969204" \| "4982270" \| "5023711" \| "5045932" \| "5060061" \| "5081529" \| "5255081" \| "5262847" \| "5377025" \| "5543940" \| "5619590" \| "5671013" \| "5677528" \| "5978023" \| "6356379" \| "6429953").PN. | USPAT | OR | OFF | 2004/06/24 13:57 |
| S56 | 26754 | two-color$2 or two adj color$2 or ((348/238).CCLS.) adj color$2 or 2-color$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/24 14:02 |
| S57 | 71 | (two-color$2 or two adj color$2 or ((348/238).CCLS.) adj color$2 or 2-color$2) with image adj sensor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/24 14:02 |

| S58 | 10 | (US-6614471-$ or US-5023723-$ or US-4853787-$ or US-3603723-$ or US-6356379-$ or US-6529640-$ or US-5914750-$ or US-6100929-$ or US-4876591-$ or US-4107732-$).did. | USPAT | OR | OFF | 2004/09/17 10:39 |
|---|---|---|---|---|---|---|
| S59 | 6 | ((US-6614471-$ or US-5023723-$ or US-4853787-$ or US-3603723-$ or US-6356379-$ or US-6529640-$ or US-5914750-$ or US-6100929-$ or US-4876591-$ or US-4107732-$).did.) and ccd | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/17 10:40 |
| S60 | 0 | (((US-6614471-$ or US-5023723-$ or US-4853787-$ or US-3603723-$ or US-6356379-$ or US-6529640-$ or US-5914750-$ or US-6100929-$ or US-4876591-$ or US-4107732-$).did.) and ccd) and back-thinned | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/17 10:40 |
| S61 | 53 | back-thinned | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/17 10:40 |
| S62 | 986 | back-thinned or back-illuminated or back adj thinned or back adj illuminated | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/17 10:44 |
| S63 | 4 | (back-thinned or back-illuminated or back adj thinned or back adj illuminated) with luminance | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/17 10:41 |
| S64 | 56 | ((back-thinned or back-illuminated or back adj thinned or back adj illuminated) with ccd) and (red and green) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/17 10:45 |
| S65 | 6 | (((back-thinned or back-illuminated or back adj thinned or back adj illuminated) with ccd) and (red and green)) and checkerboard | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/17 11:08 |
| S66 | 2 | raid adj recorder | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/17 11:08 |

| S67 | 9118 | raid | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/17 11:09 |
|---|---|---|---|---|---|---|
| S68 | 520 | raid with record$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/17 11:09 |
| S69 | 10 | raid near3 recorder | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/17 11:10 |
| S70 | 96 | raid adj memory | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/17 11:10 |
| S71 | 1 | (raid adj memory) and frame adj rat$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/17 11:12 |
| S72 | 2 | AGC and unshielded adj white | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/17 11:12 |
| S73 | 0 | AGC and unshielded adj pixels | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/17 11:13 |
| S74 | 91 | AGC and white adj reference | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/17 11:13 |
| S75 | 32 | AGC with white adj reference | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/17 11:21 |
| S76 | 91 | AGC and white adj reference | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/17 11:21 |

| S77 | 7853 | AGC and white and reference | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/17 11:21 |
|-----|------|------|------|-----|-----|------|
| S78 | 8556 | AGC and white | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/17 11:21 |
| S79 | 448 | AGC with white | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/17 11:23 |
| S80 | 2087 | binning | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/17 11:22 |
| S81 | 2 | diagonal adj binning | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/17 11:22 |
| S82 | 32 | diagonal adj interpolation | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/17 11:22 |
| S83 | 132696 | red with green | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/17 11:24 |
| S84 | 2893 | red with green with ccd | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/17 11:31 |
| S85 | 243 | (red with green with ccd) and luminance with ccd | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/17 11:38 |
| S86 | 8 | ((red with green with ccd) and luminance with ccd) and checkerboard | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/17 11:25 |

| | | | | | | |
|---|---|---|---|---|---|---|
| S87 | 242 | ((red with green with ccd) and luminance with ccd) and blue | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/17 11:30 |
| S88 | 455 | red near3 green near3 ccd | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/17 11:31 |
| S89 | 21 | (red near3 green near3 ccd) and luminance near4 ccd | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/17 11:31 |
| S90 | 2257 | luminance with ccd | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/17 11:38 |
| S91 | 449 | luminance near3 ccd | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/17 11:39 |
| S92 | 128 | (luminance near3 ccd) and (red and green and blue) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/17 11:40 |
| S93 | 18 | (US-6614471-$ or US-5023723-$ or US-4853787-$ or US-3603723-$ or US-6356379-$ or US-6529640-$ or US-5914750-$ or US-5379069-$ or US-6100929-$ or US-4876591-$ or US-5018006-$ or US-4107732-$ or US-6078681-$ or US-5673124-$ or US-5014123-$ or US-4274107-$ or US-5523785-$ or US-5305096-$).did. | USPAT | OR | OFF | 2004/09/21 13:35 |
| S94 | 0 | ((US-6614471-$ or US-5023723-$ or US-4853787-$ or US-3603723-$ or US-6356379-$ or US-6529640-$ or US-5914750-$ or US-5379069-$ or US-6100929-$ or US-4876591-$ or US-5018006-$ or US-4107732-$ or US-6078681-$ or US-5673124-$ or US-5014123-$ or US-4274107-$ or US-5523785-$ or US-5305096-$).did.) and back-thinned | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/21 11:54 |

| S95 | 8 | ((US-6614471-$ or US-5023723-$ or US-4853787-$ or US-3603723-$ or US-6356379-$ or US-6529640-$ or US-5914750-$ or US-5379069-$ or US-6100929-$ or US-4876591-$ or US-5018006-$ or US-4107732-$ or US-6078681-$ or US-5673124-$ or US-5014123-$ or US-4274107-$ or US-5523785-$ or US-5305096-$).did.) and back | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/21 11:55 |
|-----|---|---|---|---|---|---|
| S96 | 0 | ((US-6614471-$ or US-5023723-$ or US-4853787-$ or US-3603723-$ or US-6356379-$ or US-6529640-$ or US-5914750-$ or US-5379069-$ or US-6100929-$ or US-4876591-$ or US-5018006-$ or US-4107732-$ or US-6078681-$ or US-5673124-$ or US-5014123-$ or US-4274107-$ or US-5523785-$ or US-5305096-$).did.) and back-illiminated | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/21 11:55 |
| S97 | 1 | ((US-6614471-$ or US-5023723-$ or US-4853787-$ or US-3603723-$ or US-6356379-$ or US-6529640-$ or US-5914750-$ or US-5379069-$ or US-6100929-$ or US-4876591-$ or US-5018006-$ or US-4107732-$ or US-6078681-$ or US-5673124-$ or US-5014123-$ or US-4274107-$ or US-5523785-$ or US-5305096-$).did.) and back with luminance | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/21 11:55 |
| S98 | 248 | (back-thinned or back-illuminated or back adj thinned or back adj illuminated) with ccd | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/21 11:59 |
| S99 | 20 | ((back-thinned or back-illuminated or back adj thinned or back adj illuminated) with ccd) and luminance | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/21 11:59 |
| S100 | 96 | Raid adj memory | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/21 12:08 |

| | | | | | | |
|---|---|---|---|---|---|---|
| S10 1 | 1 | ((US-6614471-$ or US-5023723-$ or US-4853787-$ or US-3603723-$ or US-6356379-$ or US-6529640-$ or US-5914750-$ or US-5379069-$ or US-6100929-$ or US-4876591-$ or US-5018006-$ or US-4107732-$ or US-6078681-$ or US-5673124-$ or US-5014123-$ or US-4274107-$ or US-5523785-$ or US-5305096-$).did.) and raid | USPAT | OR | OFF | 2004/09/21 12:10 |
| S10 2 | 3 | ((US-6614471-$ or US-5023723-$ or US-4853787-$ or US-3603723-$ or US-6356379-$ or US-6529640-$ or US-5914750-$ or US-5379069-$ or US-6100929-$ or US-4876591-$ or US-5018006-$ or US-4107732-$ or US-6078681-$ or US-5673124-$ or US-5014123-$ or US-4274107-$ or US-5523785-$ or US-5305096-$).did.) and AGC and white adj reference | USPAT | OR | OFF | 2004/09/21 12:11 |
| S10 3 | 3 | ((US-6614471-$ or US-5023723-$ or US-4853787-$ or US-3603723-$ or US-6356379-$ or US-6529640-$ or US-5914750-$ or US-5379069-$ or US-6100929-$ or US-4876591-$ or US-5018006-$ or US-4107732-$ or US-6078681-$ or US-5673124-$ or US-5014123-$ or US-4274107-$ or US-5523785-$ or US-5305096-$).did.) and (AGC and white adj reference) | USPAT | OR | OFF | 2004/09/21 12:11 |
| S10 4 | 3 | ("6605820").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/21 12:29 |
| S10 5 | 2 | ((US-6614471-$ or US-5023723-$ or US-4853787-$ or US-3603723-$ or US-6356379-$ or US-6529640-$ or US-5914750-$ or US-5379069-$ or US-6100929-$ or US-4876591-$ or US-5018006-$ or US-4107732-$ or US-6078681-$ or US-5673124-$ or US-5014123-$ or US-4274107-$ or US-5523785-$ or US-5305096-$).did.) and checkerboard | USPAT | OR | OFF | 2004/09/21 12:39 |
| S10 6 | 75 | checkerboard with red with green | USPAT | OR | OFF | 2004/09/21 12:39 |
| S10 7 | 46 | (checkerboard with red with green) and ccd | USPAT | OR | OFF | 2004/09/21 12:39 |

| | | | | | | |
|---|---|---|---|---|---|---|
| S108 | 3 | ("4876591" \| "4928180" \| "5915047").PN. | USPAT | OR | OFF | 2004/09/21 12:40 |
| S109 | 0 | "6778220".URPN. | USPAT | OR | OFF | 2004/09/21 12:49 |
| S110 | 3 | ("4876591" \| "4928180" \| "5915047").PN. | USPAT | OR | OFF | 2004/09/21 12:49 |
| S111 | 0 | ((US-6614471-$ or US-5023723-$ or US-4853787-$ or US-3603723-$ or US-6356379-$ or US-6529640-$ or US-5914750-$ or US-5379069-$ or US-6100929-$ or US-4876591-$ or US-5018006-$ or US-4107732-$ or US-6078681-$ or US-5673124-$ or US-5014123-$ or US-4274107-$ or US-5523785-$ or US-5305096-$).did.) and binning | USPAT | OR | OFF | 2004/09/21 13:18 |
| S112 | 0 | ((US-6614471-$ or US-5023723-$ or US-4853787-$ or US-3603723-$ or US-6356379-$ or US-6529640-$ or US-5914750-$ or US-5379069-$ or US-6100929-$ or US-4876591-$ or US-5018006-$ or US-4107732-$ or US-6078681-$ or US-5673124-$ or US-5014123-$ or US-4274107-$ or US-5523785-$ or US-5305096-$).did.) and diagonal with interpolation | USPAT | OR | OFF | 2004/09/21 13:18 |
| S113 | 173 | diagonal with interpolation | USPAT | OR | OFF | 2004/09/21 13:18 |
| S114 | 1 | diagonal with interpolation and binning | USPAT | OR | OFF | 2004/09/21 13:20 |
| S115 | 22 | diagonal with interpolation with color$2 | USPAT | OR | OFF | 2004/09/21 13:20 |
| S116 | 3 | ("6605820").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/21 13:35 |
| S117 | 2 | ("6295087").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/21 13:35 |
| S118 | 3 | ("5767983").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/21 14:53 |

| S11 9 | 65445 | beamsplitter or beam-splitter or beam adj splitter | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/07 18:11 |
|---|---|---|---|---|---|---|
| S12 0 | 140 | S119 and luminance with sensor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/07 17:17 |
| S12 1 | 43 | S120 and red with green | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/07 17:30 |
| S12 2 | 121 | (348/262).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/07 17:31 |
| S12 3 | 0 | ("4and(luminanceorwhite)").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/07 17:31 |
| S12 4 | 50 | S122 and (luminance or white) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/07 17:31 |
| S12 5 | 32 | S124 and green and red | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/07 17:38 |
| S12 6 | 121 | (348/262).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/07 17:38 |
| S12 7 | 70 | (348/264).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/07 17:38 |
| S12 8 | 127 | (348/265).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/07 17:39 |

| | | | | | | |
|---|---|---|---|---|---|---|
| S12 9 | 182 | S127 or S128 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/07 17:48 |
| S13 0 | 111 | S129 and (luminance or white) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/07 17:39 |
| S13 1 | 25 | S129 and (luminance or white) with sensor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/07 17:39 |
| S13 2 | 35 | S129 and (luminance or white) with pixel$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/07 17:44 |
| S13 3 | 23 | S132 not S131 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/07 17:44 |
| S13 4 | 13 | S129 and white with red with green | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/07 17:51 |
| S13 5 | 3271 | luminance with sensor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/07 17:52 |
| S13 6 | 399 | S135 and red with sensor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/07 17:52 |
| S13 7 | 322 | S136 and green with sensor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/07 17:52 |
| S13 8 | 1226 | luminance near3 sensor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/07 17:52 |

| S13 9 | 51 | S138 and red near3 sensor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/07 17:59 |
|---|---|---|---|---|---|---|
| S14 0 | 6 | S139 and green near sensor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/07 17:52 |
| S14 1 | 20671 | green with red with (white or luminance) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/07 18:00 |
| S14 2 | 6165 | green near3 red near3 (white or luminance) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/07 18:00 |
| S14 3 | 276 | green near3 red near3 (white or luminance) with pixels | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/07 18:00 |
| S14 4 | 81 | S143 and camera | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/07 18:00 |
| S14 5 | 7 | green near3 red near3 (white or luminance) with pixels with sensor$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/07 18:02 |
| S14 6 | 1585 | red-green | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/07 18:10 |
| S14 7 | 1 | red-green adj checkerboard | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/07 18:02 |
| S14 8 | 1019 | S146 and (luminance or white) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/07 18:03 |

| S149 | 316 | S148 and pixels | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/07 18:03 |
|------|-----|-----------------|-------------------------------------------|----|-----|-------------------|
| S150 | 36 | S149 and (beamsplitter or beam-splitter or beam adj splitter) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/07 18:03 |
| S151 | 1 | red-green near sensor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/07 18:07 |
| S152 | 6 | red-green near4 sensor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/07 18:08 |
| S153 | 14 | red-green with sensor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/07 18:08 |
| S154 | 334 | red with green with checker$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/07 18:10 |
| S155 | 269 | S154 and (white or luminance) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/07 18:10 |
| S156 | 179 | S155 and camera | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/07 18:11 |
| S157 | 44 | S155 and (beamsplitter or beam-splitter or beam adj splitter) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/07 18:11 |